



Sheet 1 of 3

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 500-43451X00	SERIAL NO. 10/766,015
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT A. KANO et al		FILING DATE January 29, 2004	
		FILING DATE January 29, 2004		GROUP 2655 2656	

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>A. N.</i>	AA	2002/0069317	06/06/02	Chow et al			
	AB	2002/0069334	6/06/02	Hsia et al			
	AC	2003/0031187	02/13/03	Heffernan et al			
	AD	2003/00221061	11/27/03	El-Batal et al			
	AE	2004/0010660	01/15/04	Konshak et al			
	AF	2004/0034731	02/19/04	Sivertsen			
	AG	2004/0193791	09/30/04	Felton et al			
	AH	2004/0148460	07/29/04	Steinmetz et al			
	AI	6,834,326	12/21/04	Wang et al			
	AJ	2005/0097132	05/05/05	Cochran et al			
<i>A. N.</i>	AK	2005/0138154	06/23/05	Seto			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
<i>A. N.</i>	AL	0795824	09/17/97	EP	—	—	<input type="checkbox"/> <input type="checkbox"/>
<i>A. N.</i>	AM	2002/333954	11/22/02	JP (English Abstract only)	—	—	<input type="checkbox"/> <input type="checkbox"/>
	AN						<input type="checkbox"/> <input type="checkbox"/>
	AO						<input type="checkbox"/> <input type="checkbox"/>
	AP						<input type="checkbox"/> <input type="checkbox"/>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>A. N.</i>	AR	SGI InfiniteStorage TP9300S Storage Array, Data Sheet, 2 pp., available at: <a href="http://www.sgi.com/pdfs/3643.pdf">http://www.sgi.com/pdfs/3643.pdf</a>
<i>A. N.</i>	AS	Adaptec FS4500 Fibre to SATA RAID, Data Sheet, 2 pp., available at: <a href="http://www.sunstarco.com/PDF%20Files/Adaptec%20FS4500%20SATA.pdf">http://www.sunstarco.com/PDF%20Files/Adaptec%20FS4500%20SATA.pdf</a>
<i>A. N.</i>		Infortrend EonStor A16F-R1211/S1211 FC-to-SATA RAID Subsystem product
<i>A. N.</i>	AT	information, 3 pp., available at: <a href="http://www.infortrend.com/2_product/a16f-r(s)1211.asp">http://www.infortrend.com/2_product/a16f-r(s)1211.asp</a>

EXAMINER

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1-5-06

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				FILING DATE January 29, 2004	GROUP 2655 2656

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>SLN</i>	AA 5,805,788	09/08/98	Johnson			
	AB 5,423,046	06/06/95	Nunnelley et al			
	AC 5,848,282	12/08/98	Kang et al			
	AD 2002/062454	05/23/02	Fung, Henry T.			
<i>SLN</i>	AE 6,763,409	07/13/04	Elliott, Stephen J.			
<i>SLN</i>	AF 5,812,754	09/22/98	Lui et al			
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

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AM						<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SLN</i>	AR	Synetic Inc., SyneRAID -800SA, SCSI/Fibre-toSATA RAID Subsystem product information, 3 pp., available at:
		<a href="http://www.synetic.net/Synetic-Products/SyneRAID-Units/SyneRAID-800SATA/SyneRAID-800SA.html">http://www.synetic.net/Synetic-Products/SyneRAID-Units/SyneRAID-800SATA/SyneRAID-800SA.html</a>
<i>SLN</i>	AS	"SATA Disk System and Expansion of Unit offer 3.5 TB storage",
		Product News Network, Nov. 1, 2004 2 pp.
<i>SLN</i>	AT	Judd, Ian, "Device Services Interface", Online, Accredited Standards Committee, X2, Information Processing Systems, June 19, 1996, pp.1-8.

EXAMINER <i>SLN</i>	DATE CONSIDERED 1-5-06
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## U.S. PATENT DOCUMENTS

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AA						
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AH						
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## FOREIGN PATENT DOCUMENTS

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AN						<input type="checkbox"/> <input type="checkbox"/>
AO						<input type="checkbox"/> <input type="checkbox"/>
AP						<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	"Veritas Volume Manager Storage Administrator 3.2, Administrator's Guide", Online, Veritas Software Corporation, July 2001, pp. 1-184.		
	AS		
AT			
EXAMINER			DATE CONSIDERED 1-6-06

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		FILING DATE January 29, 2004	GROUP 2655-2656	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
W.W	AA 2004/0221101	11/04/04	Voorhees et al	—	—	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

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	AM					<input type="checkbox"/>
	AN					<input type="checkbox"/>
	AO					<input type="checkbox"/>
	AP					<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
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EXAMINER	<i>W.W.</i>	DATE CONSIDERED
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<b>FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark OFFICE</b> <b>O I P E</b> <b>108</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>	<b>ATTY. DOCKET NO.</b> <b>500.43451X00</b>	<b>SERIAL NO.</b> <b>10/766,015</b>
	<b>APPLICANT</b> <b>A. KANO, et al</b>	
	<b>FILING DATE</b> <b>January 29, 2004</b>	<b>GROUP</b> <b>2655</b>

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

S.M.	<p>IBM Technical Disclosure Bulletin Vol. 38, No. 7, July 1995 (New York),          "Foreground/Background Checking of Parity in a Redundant Array of Independent Disks-5          Storage Subsystem", pp. 455-458.</p>
S.M.	<p>Laboratory Automation and Information Management 32, 1996, (Elsevier Science B.V), R E          Dessy, "Computer Connections", pp. 53-62.</p>

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (6-4))

FORM PTO-1449 U.S. Department of  
Commerce Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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ATTY. DOCKET NO.

500.43451CX1

SERIAL NO.

10/766,015

APPLICANT  
A. KANO, et al.FILING DATE  
January 29, 2004

GROUP

2655

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 6 0 3 0 0 3	2/97	Akizawa et al			
	5 8 3 8 8 9 1	11/98	Mizuno et al			
	5 8 6 7 7 3 6	2/99	Jantz			
	5 8 8 4 0 9 8	3/99	Mason, Jr.			
	6 2 1 9 7 5 2	4/01	Sekido			
	6 2 2 3 2 4 9	4/01	Kato et al			
	6 5 4 9 9 7 8	5/03	Mansur et al			
	6 6 4 0 2 7 8	10/03	Nolan et al			
	6 6 8 4 2 9 5	1/04	Fujimoto et al			
	6 7 4 5 2 8 7	6/04	Fujimoto et al			
<i>A. M.</i>	6 2 0 1 6 9 2	3/01	Gamble et al			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
<i>A. M.</i>	2 3 3 3 9 5 4	11/02	Japan				
<i>A. M.</i>	2 1 7 8 5 5 7	6/04	Japan				

EXAMINER

*A. M.*

DATE CONSIDERED

8/9-05

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FORM PTO-1449 U.S. Department of  
Commerce Patent and Trademark Office

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SERIAL NO. 10/766,015

INFORMATION DISCLOSURE  
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APPLICANT  
A. KANO, et al

FILING DATE  
January 29, 2004

GROUP 2655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>S-N</u>	5	8	1	2	7	5	4	9/98	Lui et al	7	7	
<u>S-N</u>	5	8	2	2	7	8	2	10/98	Humlincek et al	7	7	
<u>S-N</u>	2	0	0	6	2	4	5	5/02	Fung	7	7	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
												YES	NO
<u>S-N</u>	2	3	6	1	4	6		2/03	Japan	7	7		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER S-N

DATE CONSIDERED 8/78-05

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Office

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January 29, 2004

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>S.C.H.</i>	2 0 1 8 9 8 1 1	10/03	Peek et al	—	—	
<i>S.C.H.</i>	2 0 1 3 5 5 7 7	7/03	Weber et al	C	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	YES	NO
<i>S.C.H.</i>	1 0 3 0 1 7 2 0	11/98	Japan	—	—	Eng.Trans		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>S.C.H.</i>	Serial Attached SCSI and Serial ATA Compatibility, Intel, 2002, pp. 1-8.	<i>2 3 4</i>
<i>S.C.H.</i>	ESG Product Brief EMC, March 2003, CLARiiON WITH ATA, pp. 1-2.	
<i>S.C.H.</i>	EMC CLARiiON Backup Storage Solutions Back-up-to-Disk Guide with LEGATO Networker Diskbackup Option (DBO), Engineering White Paper, 4/8/2003, pp. 1-28.	

EXAMINER

*C. H. M. H.*

DATE CONSIDERED

8-19-05

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING Q. IF APPROP
	2	0	1	4	7	9	4	5					
A. N.	2	0	1	4	7	9	4	5	10/02	Fox et al			
	0	0	0	2									
A. N.	2	0	1	6	3	6	3	9	8/03	Baum et al			
	0	0	0	3									

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING D. IF APPROP
<i>A.N.</i> 2003	2	0	1	1	0	3	3	0	06/03	Fujie et al			
	2	0	2	2	1	0	6	1	11/03	El-Batal et al			
	2	0	2	1	2	8	5	9	11/03	Ellis et al			
	2	0	0	1	9	8	9	7	2/02	Cruyningen			
<i>A.N.</i> 2004	2	0	0	1	0	6	6	0	1/04	Konshak et al			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>A.N.</i>	EMC 2-Gigabit Disk-Array Enclosure EMC Corporation (DAE2), FC and ATA Models, Hardware Ref P/N 014003048, Rev A02.	<i>No doc found</i>
EXAMINER	<i>A.N.</i>	DATE CONSIDERED 8-19-05

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